40 CFR Ch. I (7-1-14 Edition)

Pt. 63, Subpt. BBBBBBB, Table 4

TABLE 4 OF SUBPART BBBBBBB OF PART 63—CONTINUOUS COMPLIANCE DEMONSTRATION METHODS WITH THE EMISSION REDUCTION AND PM CONCENTRATION REQUIREMENTS

If you are demonstrating compliance with the * * *	You must demonstrate continuous compliance by * * *
1. Requirement to route all process vent streams from equipment in target HAP service to a PM control device with a PM percent reduction efficiency of 95 percent (98 percent for new sources) or an outlet concentration of 0.03 gr/dscf or less. 2. Certification that all process vent streams from equipment in target HAP service will not contain a PM concentration greater than 0.03 gr/dscf.	Using one of the following monitoring methods: a. A bag leak detector and alarm system, that notifies operators when a leak in the filter media is detected. b. A control device parameter monitor and alarm system, that notifies operators when the control device is operating outside of the upper or lower thresholds established by the control device manufacturer. Monitored parameters may include electricity supply to vent collection system fans, pressure drop across the control device, or scrubber liquor flow to the control device, as appropriate to the particulate matter control device being used. c. A CPMS, and maintaining records of data verifying that the vent collection system and control device were operated within the range of parameters established to comply with the emission reduction or 0.03 gr/dscf PM concentration requirements (i.e., according to manufacturer's recommendations or at the conditions used during the most recent performance test) while the chemical preparations operation was in target HAP service. The control device monitoring data are averaged over a 24-hour period or an overall average per batch, whichever is less, while the chemical preparations operation is in target HAP service. Monitored parameters may include electricity supply to vent collection system fans, pressure drop across the control device, or scrubber liquor flow to the control device, as appropriate to the particulate matter control device being used. a. Conducting monthly visual inspections of the vent collection system ductwork for leaks.

TABLE 5 OF SUBPART BRBBBBB OF PART 63—REPORTING REQUIREMENTS

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If you are demonstrating compliance with the * * *	You must submit a compliance report as follows * * *
Requirement to route all process vent streams from equipment in target HAP service to a PM control device with a PM percent reduction efficiency of 95 percent (98 percent for new sources) or an outlet concentration of 0.03 gr/dscf or less.	a. An initial notice of compliance status report (NOCSR) as specified in § 63.11585(b)(3), and then as follows in (b) or (c) as applicable to you: b. If there were no deviations during the reporting period, you must submit an annual report containing: 1. A statement that there were no deviations from the requirement to route all process vent streams from equipment in target HAP service to a PM control device that achieves a PM percent reduction efficiency of 95 percent (98 percent for new sources) or an outlet concentration of 0.03 gr/dscf or less during the reporting period. 2. If there were no periods during which the process vent collection system and control device was not operating normally (i.e., according to manufacturer's recommendations or at the conditions used during the most recent performance test), a statement that the vent collection system and control device were operated normally at all times during the reporting period. c. If you have a deviation from the requirement to route all process vent streams from equipment in target HAP service to a PM control device that achieves a PM percent reduction efficiency of 95 percent (98 percent for new sources) or to an outlet concentration of 0.03 gr/dscf or less, or periods where the vent collection system or control device were not operated normally, then you must submit a semi-annual report for that reporting period. The report must contain the information specified in
Certification that all process vent streams from equipment in target HAP service will not contain a PM concentration greater than 0.03 gr/dscf.	 § 63.11585(c). a. An initial NOCSR as specified in § 63.11585(b)(3) that contains the following items: 1. A statement certifying that all process vent streams from equipment in target HAP service will not contain a PM concentration greater than 0.03 gr/dscf. The statement shall contain that official's name, title, and signature, certifying the truth, accuracy, and completeness of the certification statement. 2. Test results or engineering calculations that demonstrate process vent streams covered by the certification will not contain a PM concentration greater than 0.03 gr/dscf.